## EXHIBIT H

# Manual of **PATENT** EXAMINING **PROCEDURE**

Document 32-9

Original Eighth Edition, August 2001 Latest Revision September 2007



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Additions to the text of the Manual are indicated by arrows (><) inserted in the text. Deletions are indicated by a single asterisk (\*) where a single word was deleted and by two asterisks (\*\*) where more than one word was deleted. The use of three or five asterisks in the body of the laws, rules, treaties, and administrative instructions indicates a portion of the law, rule, treaty, or administrative instruction which was not reproduced.

First Edition, November 1949 Second Edition, November 1953 Third Edition, November 1961 Fourth Edition, June 1979 Fifth Edition, August 1983 Sixth Edition, January 1995 Seventh Edition, July 1998 Eighth Edition, August 2001 Revision 1, February 2003 Revision 2, May 2004 Revision 3, August 2005 Revision 4, October 2005 Revision 5, August 2006 Revision 6, September 2007

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|                        | Actions Computed   | 713.08              | Demonstration, Exhibits, Models  |

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#### **EXAMINATION OF APPLICATIONS**

| 713.09<br>713.10                        | Finally Rejected Application Interview Preceding Filing Amendment Under      | 715.01           | 37 CFR 1.131 Affidavits Versus 37 CFR 1.132 Affidavits          |
|---|--|------------------|---|
| 713.10                                  | 37 CFR 1.312   | 715.01(a)        | Reference Is a Joint Patent or Published                        |
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| 714.01                                  | Signatures to Amendments   | 715.01(b)        | Reference and Application Have Common                           |
| 714.01(a)                               | Unsigned or Improperly Signed Amendment                                      | , 15101(5)       | Assignee  |
| 714.01(c)                               | Signed by Attorney or Agent Not of Record                                    | 715.01(c)        | Reference Is Publication of Applicant's Own                     |
| 714.01(d)                               | Amendment Signed by Applicant but Not by                                     | 7.70702(0)       | Invention   |
| , | Attorney or Agent of Record  | 715.01(d)        | Activities Applied Against the Claims                           |
| 714.01(e)                               | Amendments Before First Office Action  | 715.02           | How Much of the Claimed Invention Must Be                       |
| 714.02                                  | Must Be Fully Responsive   |                  | Shown, Including the General Rule as to                         |
| 714.03                                  | Amendments Not Fully Responsive, Action To                                   |                  | Generic Claims  |
|   | Be Taken   | 715.03           | Genus-Species, Practice Relative to Cases                       |
| 714.03(a)                               | Supplemental Amendment   |                  | Where Predictability Is in Question                             |
| 714.04                                  | Claims Presented in Amendment With No  | 715.04           | Who May Make Affidavit or Declaration;                          |
|   | Attempt To Point Out Patentable Novelty                                      |                  | Formal Requirements of Affidavits and                           |
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| 714.06                                  | Amendments Sent to Wrong Technology  | 715.05           | U.S. Patent or Application Publication Claim-                   |
|   | Center   |                  | ing Same Invention  |
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|   | Paid For   | 715.07(b)        | Interference Testimony Sometimes Used                           |
| 714.11                                  | Amendment Filed During Interference  | 715.07(c)        | Acts Relied Upon Must Have Been Carried Out                     |
|   | Proceedings  |                  | in This Country or a NAFTA or WTO Member                        |
| 714.12                                  | Amendments and other Replies After Final Re-                                 | 715 O7(1)        | Country   |
|   | jection or Action  | 715.07(d)        | Disposition of Exhibits   |
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|   | Patent Claims  | 716.01(a)        | Objective Evidence of Nonobviousness                            |
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|   | Part   | 716.02(b)        | Burden on Applicant   |
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|   | Has Expired  |                  | Unexpected Results  |
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| 714.19                                  | List of Amendments, Entry Denied   | #16.00()         | With Claimed Invention  |
| 714.20                                  | List of Amendments Entered in Part   | 716.02(e)        | Comparison With Closest Prior Art                               |
| 714.21                                  | Amendments Inadvertently Entered, No Legal                                   | 716.02(f)        | Advantages Disclosed or Inherent                                |
| 714.05                                  | Effect   | 716.02(g)        | Declaration or Affidavit Form                                   |
| 714.25                                  | Discourtesy of Applicant or Attorney   | 716.03           | Commercial Success  |
|   | vearing Back of Reference — Affidavit or calculation Under 37 CFR 1.131      | 716.03(a)        | Commercial Success Commensurate in Scope With Claimed Invention |
| De                                      | Maradon Under 5/ CFR 1.131   | *                | With Claimed Hivehholi  |

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#### MANUAL OF PATENT EXAMINING PROCEDURE

| 716.03(b)                          | Commercial Success Derived From Claimed Invention |  |  |  |  |  |
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| 716.07                             | Inoperability of References                       |  |  |  |  |  |
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| 716.09                             | Sufficiency of Disclosure                         |  |  |  |  |  |
| 716.10                             | Attribution                                       |  |  |  |  |  |
|                                    | fidavit or Declaration to Disqualify              |  |  |  |  |  |
| Commonly Owned Patent or Published |   |  |  |  |  |  |
|                                    | oplication as Prior Art, 37 CFR 1.130             |  |  |  |  |  |
|                                    | le Wrapper  |  |  |  |  |  |
| 719.01                             | Papers in File Wrapper                            |  |  |  |  |  |
| 719.01(a)                          | Arrangement of Papers in File Wrapper             |  |  |  |  |  |
| 719.01(b)                          | Prints  |  |  |  |  |  |
| 719.02                             | Data Entered on File Wrapper                      |  |  |  |  |  |
| 719.02(b)                          | Name or Residence of Inventor or Title            |  |  |  |  |  |
|                                    | Changed   |  |  |  |  |  |
| 719.03                             | Classification During Examination                 |  |  |  |  |  |
| 719.04                             | Index of Claims                                   |  |  |  |  |  |
| 719.05                             | Field of Search                                   |  |  |  |  |  |
| 719.06                             | Foreign Filing Dates                              |  |  |  |  |  |
| 719.07                             | Related Applications                              |  |  |  |  |  |
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| 720.01                             | Preliminary Handling                              |  |  |  |  |  |
| 720.02                             | Examiner Determination of Prima Facie             |  |  |  |  |  |
|                                    | Showing   |  |  |  |  |  |
| 720.03                             | Preliminary Hearing                               |  |  |  |  |  |
| 720.04                             | Public Use Proceeding Testimony                   |  |  |  |  |  |
| 720.05                             | Final Decision                                    |  |  |  |  |  |
| 724 Tr                             | ade Secret, Proprietary, and Protective           |  |  |  |  |  |
| Oı                                 | rder Materials                                    |  |  |  |  |  |
| 724.01                             | Completeness of the Patent File Wrapper           |  |  |  |  |  |
| 724.02                             | Method of Submitting Trade Secret,                |  |  |  |  |  |
|                                    | Proprietary, and/or Protective Order Materials    |  |  |  |  |  |
| 724.03                             | Types of Trade Secret, Proprietary, and/or        |  |  |  |  |  |
|                                    | Protective Order Materials Submitted Under        |  |  |  |  |  |
|                                    | MPEP § 724.02                                     |  |  |  |  |  |
| 724.04                             | Office Treatment and Handling of Materials        |  |  |  |  |  |
|                                    | Submitted Under MPEP § 724.02                     |  |  |  |  |  |
| 724.04(a)                          | Materials Submitted in an Application Covered     |  |  |  |  |  |
|                                    | by 35 U.S.C. 122                                  |  |  |  |  |  |
| 724.04(b)                          | Materials Submitted in Reissue Applications       |  |  |  |  |  |
|                                    | Open to the Public Under 37 CFR 1.11(b)           |  |  |  |  |  |
| 724.04(c)                          | Materials Submitted in Reexamination File,        |  |  |  |  |  |
|                                    | Open to the Public Under 37 CFR 1.11(d)           |  |  |  |  |  |
| 724.05                             | Petition To Expunge Information or Copy of        |  |  |  |  |  |
|                                    | Papers in Application File                        |  |  |  |  |  |
| 724.06                             | Handling of Petitions to Expunge Information      |  |  |  |  |  |
|                                    | or Copy of Papers in Application File             |  |  |  |  |  |
|                                    |   |  |  |  |  |  |

#### 701 Statutory Authority for Examination

#### 35 U.S.C. 131. Examination of application.

The Director shall cause an examination to be made of the application and the alleged new invention; and if on such examination it appears that the applicant is entitled to a patent under the law, the Director shall issue a patent therefor.

The main conditions precedent to the grant of a patent to an applicant are set forth in 35 U.S.C. 101, 102 and 103.

#### 35 U.S.C. 101. Inventions patentable.

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

Form paragraph 7.04 copies 35 U.S.C. 101. See MPEP § 706.03(a).

#### 35 U.S.C. 100. Definitions.

When used in this title unless the context otherwise indicates -

- (a) The term "invention" means invention or discovery.
- (b) The term "process" means process, art, or method, and includes a new use of a known process, machine, manufacture, composition of matter, or material.
- (c) The terms "United States" and "this country" mean the United States of America, its territories and possessions.
- (d) The word "patentee" includes not only the patentee to whom the patent was issued but also the successors in title to the
- (e) The term "third-party requester" means a person requesting ex parte reexamination under section 302 or inter partes reexamination under section 311 who is not the patent owner.

#### 702 Requisites of the Application [R-3]

When a new application is assigned in the Technology Center, the examiner should review the contents of the application to determine if the application meets the requirements of 35 U.S.C. 111(a). Any matters affecting the filing date or abandonment of the application, such as lack of an oath or declaration, filing fee, or claims should be checked \*\*. For Image File Wrapper (IFW) processing, see IFW Manual sections 3.1 and 3.3.

The examiner should be careful to see that the application meets all the requisites set forth in MPEP Chapter 600 both as to formal matters and as to the completeness and clarity of the disclosure. If all of the requisites are not met, applicant may be called upon

tive effectiveness over all compounds of the closest prior art. An applicant does not have to test all the compounds taught by each reference, "[h]owever, where an applicant tests less than all cited compounds, the test must be sufficient to permit a conclusion respecting the relative effectiveness of applicant's claimed compounds and the compounds of the closest prior art." Id. (quoting In re Payne, 606 F.2d 303, 316, 203 USPQ 245, 256 (CCPA 1979)) (emphasis in original).).

#### III. < THE CLAIMED INVENTION MAY BE COMPARED WITH THE CLOSEST SUBJECT MATTER THAT EXISTS IN THE PRIOR ART

>

Although evidence of unexpected results must compare the claimed invention with the closest prior art, applicant is not required to compare the claimed invention with subject matter that does not exist in the prior art. In re Geiger, 815 F.2d 686, 689, 2 USPQ2d 1276, 1279 (Fed. Cir. 1987) (Newman, J., concurring) (Evidence rebutted prima facie case by comparing claimed invention with the most relevant prior art. Note that the majority held the Office failed to establish a prima facie case of obviousness.); In re Chapman, 357 F.2d 418, 148 USPQ 711 (CCPA 1966) (Requiring applicant to compare claimed invention with polymer suggested by the combination of references relied upon in the rejection of the claimed invention under 35 U.S.C. 103 "would be requiring comparison of the results of the invention with the results of the invention." 357 F.2d at 422, 148 USPQ at 714.).

#### 716.02(f) Advantages Disclosed or Inherent

The totality of the record must be considered when determining whether a claimed invention would have been obvious to one of ordinary skill in the art at the time the invention was made. Therefore, evidence and arguments directed to advantages not disclosed in the specification cannot be disregarded. In re Chu, 66 F.3d 292, 298-99, 36 USPQ2d 1089, 1094-95

(Fed. Cir. 1995) (Although the purported advantage of placement of a selective catalytic reduction catalyst in the bag retainer of an apparatus for controlling emissions was not disclosed in the specification, evidence and arguments rebutting the conclusion that such placement was a matter of "design choice" should have been considered as part of the totality of the record. "We have found no cases supporting the position that a patent applicant's evidence or arguments traversing a § 103 rejection must be contained within the specification. There is no logical support for such a proposition as well, given that obviousness is determined by the totality of the record including, in some instances most significantly, the evidence and arguments proffered during the give-and-take of ex parte patent prosecution." 66 F.3d at 299, 36 USPQ2d at 1095.). See also In re Zenitz, 333 F.2d 924, 928, 142 USPQ 158, 161 (CCPA 1964) (evidence that claimed compound minimized side effects of hypotensive activity must be considered because this undisclosed property would inherently flow from disclosed use as tranquilizer); Ex parte Sasajima, 212 USPQ 103, 104 - 05 (Bd. App. 1981) (evidence relating to initially undisclosed relative toxicity of claimed pharmaceutical compound must be considered).

The specification need not disclose proportions or values as critical for applicants to present evidence showing the proportions or values to be critical. In re Saunders, 444 F.2d 599, 607, 170 USPQ 213, 220 (CCPA 1971).

#### 716.02(g) Declaration or Affidavit Form

"The reason for requiring evidence in declaration or affidavit form is to obtain the assurances that any statements or representations made are correct, as provided by 35 U.S.C. 25 and 18 U.S.C. 1001." Permitting a publication to substitute for expert testimony would circumvent the guarantees built into the statute. Ex parte Gray, 10 USPQ2d 1922, 1928 (Bd. Pat. App. & Inter. 1989). Publications may, however, be evidence of the facts in issue and should be considered to the extent that they are probative.